DATE: Monday, October 27, 2003

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DB≔US	PT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ	r	
Ll	polycarbonate	162630	L1
L2	L1 near5 (sheet or layer or multilayer or laminate)	17097	L2
L3	L2 same extrusion	485	L3
L4	UV near5 (absorb\$4 or adsorb\$4 or adsorp\$4)	37451	L4
L5	12 same L4	202	L5
L6	13 and L5	45	L6
L7	L6 and polycondensation	11	L7

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### Search Results - Record(s) 1 through 11 of 11 returned.

☐ 1. Document ID: US 20030162025 A1

L7: Entry 1 of 11

File: PGPB

Aug 28, 2003

PGPUB-DOCUMENT-NUMBER: 20030162025

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030162025 A1

TITLE: Compositions containing polycarbonate

PUBLICATION-DATE: August 28, 2003

INVENTOR - INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Gorny, Rudiger Krefeld DE
Anders, Siegfried Koln DE
Nising, Wolfgang St. Augustin DE
Ebert, Wolfgang Krefeld DE

US-CL-CURRENT: 428/412; 528/196, 528/272

### Full Title Chation Front Review Classification Date Reference Sequences Attachments Claims Finds Draw Deso Image

☐ 2. Document ID: US 20030148093 A1

L7: Entry 2 of 11 File: PGPB Aug 7, 2003

PGPUB-DOCUMENT-NUMBER: 20030148093

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030148093 A1

TITLE: Multilayered article

PUBLICATION-DATE: August 7, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Gorny, Rudiger Krefeld DE Anders, Siegfried Koln DE Nising, Wolfgang Sankt Augustin DE

US-CL-CURRENT: 428/328; 428/323

Full | Title | Citation | Front | Review | Classification | Cate | Reference | Sequences | Attachments | Claims | Find | Oraco Desc | Image |

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L7: Entry 3 of 11

File: PGPB

Jul 10, 2003

PGPUB-DOCUMENT-NUMBER: 20030130390

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030130390 A1

TITLE: Transparent thermoplastischic composition

PUBLICATION-DATE: July 10, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Gorny, Rudiger Krefeld DE
Anders, Siegfried Koln DE
Nising, Wolfgang Sankt Augustin DE
Haese, Wilfried Odenthal DE

US-CL-CURRENT: 524/307; 524/323

# Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims (1980 Diam Desc Image)

4. Document ID: US 20020151623 A1

L7: Entry 4 of 11

File: PGPB

Oct 17, 2002

PGPUB-DOCUMENT-NUMBER: 20020151623

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020151623 A1

TITLE: Composition containing thermoplastic polymers

PUBLICATION-DATE: October 17, 2002

INVENTOR - INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Gorny, Rudiger Krefeld DE Anders, Siegfried Koln DE Nising, Wolfgang Sankt Augustin DE Haese, Wilfried Odenthal DE

US-CL-CURRENT: 524/105

Full Title Citation Front Review Classification Date Reference Sequences Attachments

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L7: Entry 5 of 11

File: USPT

Feb 26, 2002

US-PAT-NO: 6350847

DOCUMENT-IDENTIFIER: US 6350847 B1

TITLE: Polycarbonate resin composition and products of sheet forming thereof

DATE-ISSUED: February 26, 2002

 ${\tt INVENTOR-INFORMATION:}$ 

ecord List Display

STATE ZIP CODE COUNTRY CITY NAME Kuze; Shigeki Ichihara JP JP Ichihara Akamine; Hiroshi JP Chiba; Jiro Ichihara

US-CL-CURRENT: 528/196; 528/198

Full Title Citation Front Review Classification Date Reference Sequences Attachments Numb | Draw Desc | Image | □ 6. Document ID: US RE37200 E

File: USPT

L7: Entry 6 of 11

US-PAT-NO: RE37200 DOCUMENT-IDENTIFIER: US RE37200 E

TITLE: Color-stable polycarbonate composition and articles molded therefrom

DATE-ISSUED: May 29, 2001

INVENTOR - INFORMATION:

CITY STATE ZIP CODE COUNTRY NAME

Bethel Park PΑ Dunay; Kevin F. Pittsburgh PΑ Paul; Winfried G. Krishnan; Sivaram Pittsburgh

US-CL-CURRENT: 524/91; 427/384, 427/385.5, 427/407.1, 428/412, 524/100, 524/102, 524/111, 524/335, 524/338, 524/83, 524/84, 524/99

Full Title Criation Front Review Classification Date Reference Sequences Attachments KOMC | Draw Desc | Image |

\_\_\_\_\_ 7. Document ID: US 6004678 A

L7: Entry 7 of 11 File: USPT Dec 21, 1999

May 29, 2001

US-PAT-NO: 6004678

DOCUMENT-IDENTIFIER: US 6004678 A

TITLE: Low plate out polycarbonate compositions

DATE-ISSUED: December 21, 1999

INVENTOR - INFORMATION:

STATE ZIP CODE COUNTRY NAME CITY

NLJaatinen; Marja Bergen op Zoom ΑU

Meldrum; Douglas Hughesdale

US-CL-CURRENT: 428/410; 428/412, 524/100, 524/151, 524/153

Full Title Citation Front Review Classification Gate Reference Sequences Attachments

8. Document ID: US 5484828 A

ecord List Display

L7: Entry 8 of 11

File: USPT

Jan 16, 1996

US-PAT-NO: 5484828

DOCUMENT-IDENTIFIER: US 5484828 A

TITLE: Color-stable polycarbonate composition and articles molded therefrom

DATE-ISSUED: January 16, 1996

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Dunay; Kevin F. Bethel Park PA
Paul; Winfried G. Pittsburgh PA
Krishnan; Sivaram Pittsburgh PA

US-CL-CURRENT: 524/91; 427/384, 427/385.5, 427/407.1, 428/412, 524/100, 524/102, 524/111, 524/335, 524/338, 524/83, 524/84, 524/99

Full Title Citation Front Review Classification Date Reference Sequences Attachments

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L7: Entry 9 of 11

File: USPT

Nov 5, 1991

US-PAT-NO: 5063112

DOCUMENT-IDENTIFIER: US 5063112 A

TITLE: Impact-resistant methacrylate protective <u>layer for polycarbonate</u>, containing  $\underline{UV}$  <u>absorber</u>

. \_\_\_\_\_\_

DATE-ISSUED: November 5, 1991

INVENTOR - INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY DΕ Gross; Heinz Muhltahl DE Fischer; Jens-Dieter Darmstadt Darmstadt-Eberstadt DΕ Siol; Werner Sufke; Thomas Rossdorf DE Rhein; Thomas Stadecken-Elsheim DE

US-CL-CURRENT: 428/412; 264/176.1, 427/160, 428/520, 428/522, 525/148

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments |

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10. Document ID: US 5061558 A

L7: Entry 10 of 11

File: USPT

Oct 29, 1991

US-PAT-NO: 5061558

DOCUMENT-IDENTIFIER: US 5061558 A

TITLE: Methacrylate protective coating containing a UV-absorber for polycarbonate

DATE-ISSUED: October 29, 1991

INVENTOR-INFORMATION:

COUNTRY ZIP CODE STATE CITY NAME DE Darmstadt Fischer; Jens-Dieter DE Bensheim Munzer; Manfred DE Darmstadt Golchert; Ursula DE Darmstadt Schinzel; Felix

US-CL-CURRENT: 428/332; 264/176.1, 427/160, 427/412.5, 428/412, 428/473.5, 428/474.4, 428/475.2

Full Title | Citation | Front | Review | Classification | Data | Reference | Sequences | Attachments |

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L7: Entry 11 of 11

File: USPT

Aug 14, 1990

US-PAT-NO: 4948666

DOCUMENT-IDENTIFIER: US 4948666 A

TITLE: Stain resistant polycarbonate panels

DATE-ISSUED: August 14, 1990

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Paul; Winfried G.

Pittsburgh Pittsburgh PΑ PA

Krishnan; Sivaram Sarver; Larry D.

Wexford

PA

US-CL-CURRENT: 428/334; 264/176.1, 428/412

Full Title Citation Front Review Classification Date Reference Sequences	Attachments   Mult   Draw Dezc   Image
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DATE: Monday, October 27, 2003

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•	PT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ	r	
L1	polycarbonate	162630	L1
L2	L1 near5 (sheet or layer or multilayer or laminate)	17097	L2
L3	L2 same extrusion	485	L3
L4	UV near5 (absorb\$4 or adsorb\$4 or adsorp\$4)	37451	LA
L5	L2 same L4	202	L5
L6	L3 and L5	45	L6
L7	L6 and polycondensation	11	L7
L8	L7 and (car or automobile)	2	L8
L9	L7 and bisphenol	11	L9
L10	alkali salt or sodium hydroxide	197866	L10
L11	L10 with oxygen	1851	L11
L12	L11 same bisphenol	9	L12
L13	L12 same 11	4	L13
L14	L12 and 12	2	L14

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### **Search Results** - Record(s) 1 through 2 of 2 returned.

L14: Entry 1 of 2

File: USPT

Feb 4, 1997

US-PAT-NO: 5599897

DOCUMENT-IDENTIFIER: US 5599897 A

TITLE: Aromatic polycarbonate, a method for producing the same, and a plastic optical waveguide using the same

DATE-ISSUED: February 4, 1997

INVENTOR - INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY Nishiguchi; Masaki Chiba JP Tokuda; Toshimasa Iyo JP

US-CL-CURRENT: 528/198; 385/100, 385/123, 385/143, 428/412, 428/421, 428/446, 428/447, 428/473.5, 428/500, 524/445, 528/202, 528/482, 528/485, 528/490

### Full Title Cdation Front Review Classification Date Reference Sequences Attachments Claims (2000 Diam Desc. Image.

L14: Entry 2 of 2

File: USPT

Mar 5, 1996

US-PAT-NO: 5496913

DOCUMENT-IDENTIFIER: US 5496913 A

TITLE: Aromatic polycarbonate, a method for producing the same, and a plastic optical waveguide using the same

DATE-ISSUED: March 5, 1996

INVENTOR-INFORMATION:

Tokuda; Toshimasa

NAME CITY STATE ZIP CODE Nishiguchi; Masaki Chiba

CODE COUNTRY

Chiba JP Iyo JP

US-CL-CURRENT: 528/198; 524/445, 528/202, 528/482, 528/485, 528/490

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims Find Provides Image

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Set Name	Query	162630 17097 485 37451 202 45 11 2 11 197866 1851 9 4 2 3	L1 L2 L3 L4 L5 L6 L7 L8 L9 L10 L11 L12 L13 L14 L15 L16 L17 L18 L19 L20 L21
L21 L22	L20 same L1 L21 and L2	3 2	L22 L23
L23 L24	. = 00	1	L24

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## Search Results - Record(s) 1 through 1 of 1 returned.

L24: Entry 1 of 1

File: USPT

Oct 31, 2000

US-PAT-NO: 6140457

DOCUMENT-IDENTIFIER: US 6140457 A

TITLE: Static-resistant polycarbonates having DI-t-alkylphenyl end groups

DATE-ISSUED: October 31, 2000

INVENTOR-INFORMATION:

NAME

CITY

STATE ZIP CODE

COUNTRY

LeGrand; Donald George

NY

McCloskey; Patrick Joseph

Burnt Hills Watervliet

NY

US-CL-CURRENT: 528/196

Full Title CLS.1 PEF.1	SEQ.1 ATT.1
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heydenreich-frieder\$.in. or osselaer-tony\$.in.	93	L2
	55	L3
L2 and (bisphenol or hydroxyphenol)	41	L4
	17	L5
	13	L6
L5 and (oxygen or nitrogen)	27232	L7
polycarbonate near3 (sheet of lammate of layer of mannay	3	L8
11 and L7 L8 and polycondensation	0	L9
	e Query  (SPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ  kuhling-steffen\$.in. or lanze-rolf\$.in. or prein-michael\$.in. or meumann-rainer\$.in. or kauth-hermann\$.in. or heydenreich-frieder\$.in. or osselaer-tony\$.in.  L1 and polycarbonate  L2 and (bisphenol or hydroxyphenol)  L3 and (alkali or salt or hydroxide)  L4 and polycondensation  L5 and (oxygen or nitrogen)  polycarbonate near5 (sheet or laminate or layer or multilayer or film)  11 and L7	Hit Count Set Purp Purp Purp Purp Purp Purp Purp Purp

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# **Search Results** - Record(s) 1 through 3 of 3 returned.

# 

L8: Entry 1 of 3

File: PGPB

Jul 25, 2002

PGPUB-DOCUMENT-NUMBER: 20020099163

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020099163 A1

TITLE: Reactive rectification

PUBLICATION-DATE: July 25, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
John, Gerald	Dusseldrf		DE	
Dikow, Edmund	Koln		DE	
Mendoza-Frohn, Christine	Erkrath		DE	
Ronge, Georg	Dusseldorf		DE	
Bachmann, Rolf	Gladbach		DE	
Gottschalk, Lutz	Koln		DE	
Prein, Michael	Braschaat		BE	

US-CL-CURRENT: 528/196

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L8: Entry 2 of 3

File: USPT

Jan 5, 1999

US-PAT-NO: 5856012

DOCUMENT-IDENTIFIER: US 5856012 A

TITLE: Process for the production of multilayer plastic sheets

DATE-ISSUED: January 5, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kuhling; Steffen	Meerbusch			DE
Lower; Hartmut	Krefeld			DE
Anders; Siegfried	Koln			DE
Kirsch; Jurgen	Leverkusen			DE
Verhoeven; Werner	Kalmthout			BE

US-CL-CURRENT: 428/412; 428/334, 524/544, 524/86, 524/91

Full	T	itle	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMMC	Draim Desc	Image [

L8: Entry 3 of 3

File: EPAB

Sep 26, 1996

PUB-NO: DE019510061A1

DOCUMENT-IDENTIFIER: DE 19510061 A1

TITLE: Purification of a polycarbonate prepd. by a two phase boundary process, in

order to remove salts, monomers, catalyst etc.

PUBN-DATE: September 26, 1996

INVENTOR-INFORMATION:

NAME	COUNTRY
VERHOEVEN, WERNER DR	BE
SLUYTS, DOMIEN	BE
DENECKER, GABRIEL DR	BE
OSSELAER, TONY VAN DR	BE
HINZ, JUERGEN	BE
VAES, JOHAN	BE
BRUYNSEELS, FRANK DR	BE
VOS, STEFAAN DE	BE

INT-CL (IPC): C08 G 64/40; C08 G 63/90 EUR-CL (EPC): C08G064/40

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